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**CHECKLIST # G.1 FOR THE VERIFICATION OF:  
SOLAR REFLECTANCE AND THERMAL EMMITANCE**

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The following current laboratory test reports, as applicable from a recognized laboratory.

- Solar Reflectance as per ASTM C 1549 – Test Method for Determination of Solar Reflectance Near Ambient Temperature Using a Portable Solar Reflectometer.  
Or  
Solar Reflectance for roof coverings on slopes greater than 2:12 as per ASTM E 903 – Test Method for Solar Absorptance, Reflectance, and Transmittance of Materials Using Integrating Systems
  
- Thermal Emittance as per ASTM C 1371 – Test Method for Determination of Emittance of Materials Near Room Temperature Using Portable Emissiometers.  
Or  
Thermal Emittance as per ASTM E 408 – Test Method for Total Normal Emittance of Surfaces Using Inspection-Meter Techniques.
  
- Solar Reflectance Index calculations in accordance with ASTM E 1980 – Standard Practice for Calculating Solar Reflectance Index of Horizontal and Low-Sloped Opaque Surfaces.

